Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Thursday 25 May 2023 until 23:59 on Friday 26 May 2023

Forecast Issued on Wednesday 24 May 2023 at 15:09

Confidence: High confidence in generally settled conditions. Lower for shower details.

Headline for Thursday 25 May 2023: Cloudy through the day, one or two isolated showers possible.

Mountain weather hazards on Thursday 25 May 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Partly cloudy (night)
Precipitation probability							
10%	10%	10%	10%	20%	30%	20%	10%

Forecast for Thursday 25 May 2023

Weather: Cloudy for much of the day, perhaps with some hazy sunshine shining through at times. The occasional sunny spell is also possible, mainly in the west. One or two isolated light showers through the afternoon.

Chance of cloud-free hill tops above 600m: 90%.

Low Cloud and visibility: The occasional bank of low cloud through the early hours likely around the highest peaks, but generally cloud will be comfortably clear of summits throughout the day. Visibility good to start, becoming very good through the morning, but dropping to poor in any showers later.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Thursday 25 May 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/13 N	3/7 E	4/7 E	6/9 S	7/10 S	9/13 S	6/10 SW	6/9 S	5/8 S
300	10/16 N	3/6 N	3/6 E	6/9 S	6/10 S	7/11 S	5/9 SW	3/7 S	2/6 SE
Valley	7/12 N	3/6 NE	1/4 E	3/6 SW	6/11 SW	6/11 SW	3/8 S	3/7 S	3/5 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/7	9/9	10/9	11/10	12/11	12/10	12/10	10/9	9/8
300	10/8	10/10	12/12	14/13	16/15	15/14	14/13	12/11	9/9
Valley	11/10	10/10	12/12	16/15	17/16	16/15	15/15	13/12	10/10
Freezing Level*	2800m	2800m	2500m	2500m	2700m	2500m	2400m	2300m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Moderate UV levels are forecast, carrying extra sun protection is recommended

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 24 May 2023	0mm	0mm	0mm

Forecast for Friday 26 May 2023

Weather: A bright start with sunny spells early on but generally clouding over throughout the day, with occasional brief sunny spells through the afternoon and evening

Maximum wind: Southerly 4-8 mph.

Chance of cloud-free hill tops above 600m: 80%.

Low Cloud and visibility: Cloud should be comfortably above summits throughout the day, although one or two scraps of low cloud possible around dawn. Visibility very good.

Temperature: **Valleys:** Plus 9 Celsius, rising to Plus 17 Celsius.
At 600m: Plus 8 Celsius, rising to Plus 14 Celsius.
Freezing level: Above summits.

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